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WPI Acd No: 94-075196/199410

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Passenger vehicle utilisation system for urban

transportation - verifies authority of each vehicle user, with onboard

navigation device linked to central vehicle control

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Number of Countries: 001 Number of Patents: 002

Patent Family: Patent No Kind Date Applicat No Kind Date Main IPC Week DE 4227969 A1 19940303 DE 4227969 A 19920822 G08G-001/127 199410 B DE 4221969 C2 19941013 DE 4227969 A 19920822 G08G-001/127 199439

Priority Applications (No Type Date): DE 4227969 A 19920822

Patent Details:

Patent Kind Lan Pg Filing Notes DE 422,969 A1 3

Application Patent

DE 4227969 C2

Abstract (Basic): DE 4227969 A

The vehicle utilisation system allows a number of persons individual use of a vehicle within a defined urban area. The vehicle has an environmentally friendly drive system, e.g. an electric drive, with a control and monitoring device verifying the authority of each user and an onboard navigation system providing information for the senger and a central vehicle control.

The location of the vehicle is monitored from the control, with communication between the latter and the vehicle for interrogation of the control and monitoring device which pref. uses a code system employing identity cards, or code transmitters.

USE - For providing individual use of urban transport vehicles within defined area for authorised users.

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Abstrack (Equivalent): DE 4227969 C

A passenger motor vehicle is equipped with an electronic control, monitoring and navigation unit and connected to a central station by radio which provides information about the position of the vehicle and its technical condition. A number of similar vehicles are prepared for a certain area of a town, and each person living in the area is granted usage rights involving a code system and this is registered in the central station.

Each person desiring to use a vehicle is checked by the control and monitoring unit and allowed its use of his status is validated. Each journey is registered and taken into account.

USE/ADVANTAGE - For public service vehicles. Leads to more cient public transport system.

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Title Terms: PASSENGER; VEHICLE: UTILISE; SYSTEM: URBAN; TRANSPORT:

VERIF CATION: AUTHORISE; VEHICLE; USER; NAVIGATION: DEVICE; LINK: CENTRAL

: VEH CLE: CONTROL

Derwent Class: Q17; \$02; T05; T07; W08; X22

International Patent Class (Main): G08G-001/127

International Patent Class (Additional): B60R-025/10; G08B-013/00;

G08B-029/00; G08G-001/0968

File Segment: EPI: EngPI
Manual Godes (EPI/S-X): S02-B08; T05-G01; T07-A05; W06-A08; X22-E06; X22-P05

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No Figure

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